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Sage Winds

National Weather Service - Boise, Idaho

www.weather.gov/boise

SERVING NWS SKYWARN SPOTTERS,
CO-OP OBSERVERS & COCORAHS OBSERVERS

Thar' She Blows!

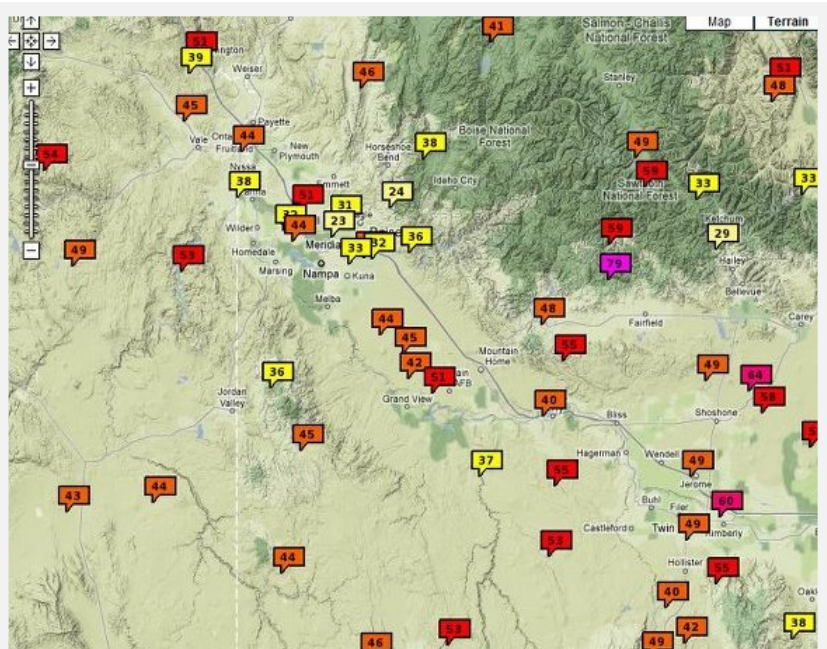
In late February, two strong cold fronts moved through the forecast area; bringing separate rounds of very windy conditions to southeast Oregon and southwest Idaho. The first of these fronts moved in from the north on Wednesday, February 22nd. This front, and its associated upper level trough, were fueled by an anomalously strong upper level jet — with speeds peaking near 160 miles per hour. In addition to these very strong winds aloft, a tight southwest to northeast surface gradient developed early Wednesday morning. This gradient, when combined with the impressive wind speeds just above the surface, produced strong west-southwest surface winds across the western Snake Plain and areas south to the Nevada border. Wind gusts in these areas peaked in the upper fifties and lower sixties (in mph) on Wednesday morning and afternoon.

The second front moved into southeast Oregon (from the west) just before midnight Friday night; reaching southwest Idaho in the wee hours of Saturday, February 25th. Upper

level support was-



n't as strong with this storm system, but the rapid pace of the cold front combined with a more classically oriented surface gradient to create very windy conditions ahead, along, and behind the front. Gusts into the forties (mph) were widespread with this second system, and some areas (including southcentral Idaho) saw wind gusts over sixty miles per hour. The map overlay below shows peak gusts over a twenty-four hour period ending at 6 pm MST on February 25th.





Get Cuckoo for CoCoRaHS!

The CoCoRaHS March Madness Competition is On!

Join the SE Oregon/SW Idaho CoCoRaHS club today! Help us compete with other states by becoming, or recruiting, a new precipitation observer by March 31st.

These measurements are entered online daily at www.cocorahs.org, where they may be accessed by meteorologists, hydrologists, water resource managers, emergency managers, farmers/ranchers, and more.

Visit www.cocorahs.org for more information about the program and guidance on how to become a CoCoRaHS observer.

What Is CoCoRaHS?

The Community Collaborative Rain, Hail, and Snow (CoCoRaHS) network is a non-profit organization of volunteers who take daily rain, snow, and hail measurements in their own backyards.

[CLICK HERE](#) to View a Short YouTube Video Explaining the Co-CoRaHS Program

Midwest Rocked By Extreme/Severe Wx

Winter Finally Reaches The Upper Midwest

A massive winter storm hit the Dakotas and western Minnesota late Tuesday night, February 28th. By Leap Day, the storm system had shifted eastward, walloping central & northern Minnesota, northern Wisconsin, and the Upper Peninsula of Michigan.

In Duluth, Minnesota, blizzard conditions persisted for hours on Leap Day; where heavy snow fell amid wind gusts over 55 mph! Northern Wisconsin and the Upper Peninsula experienced less wind (gusts to 40 mph), but snowfall observations of 12 to 18 inches were widespread by Wednesday afternoon. 'Winter Storm' conditions were expected to slowly taper off from west-to-east, continuing through early Thursday across the Upper Peninsula.

Severe Wx Hits Southern Plains; Continues East into the Southern Appalachians

Severe weather, including four tornadoes, developed across central and western Kentucky on Wednesday, February 29th. Severe storms were in response to a potent cold front, which created conditions favorable for [tornadogenesis](#). This was the same weather system that spawned several tornadoes in the Plains just one day prior. The cities of Branson, Missouri and Harrisburg, Illinois both experienced fatalities, caused by tornadoes of currently unknown magnitude, on February 28th. As of March 1st, teams of NWS meteorologists were out performing damage surveys, in hopes of determining the strength and intensity of these tornadoes.

24-HR SPOTTER HOTLINE: 1-800-882-1428

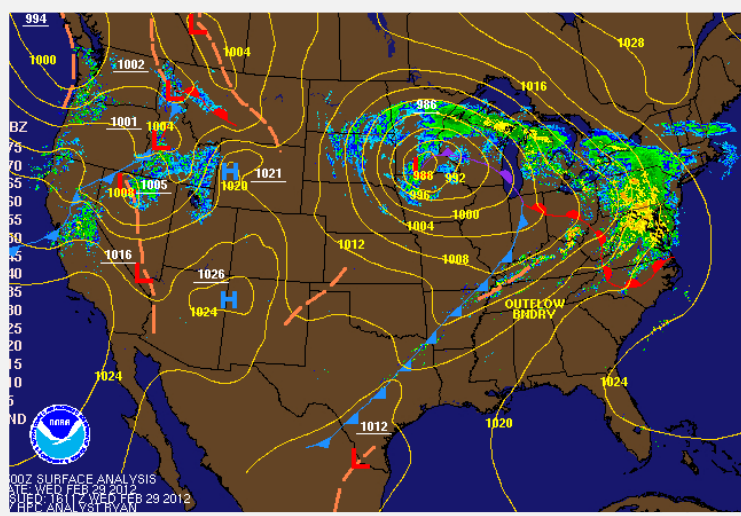
BOI.SPOTTER@NOAA.GOV

Weather In The News

[“Tornadoes Kill At Least 12 in the Midwest” - ABC News](#)

[“Severe Weather Hits Midwest” - USA Today](#)

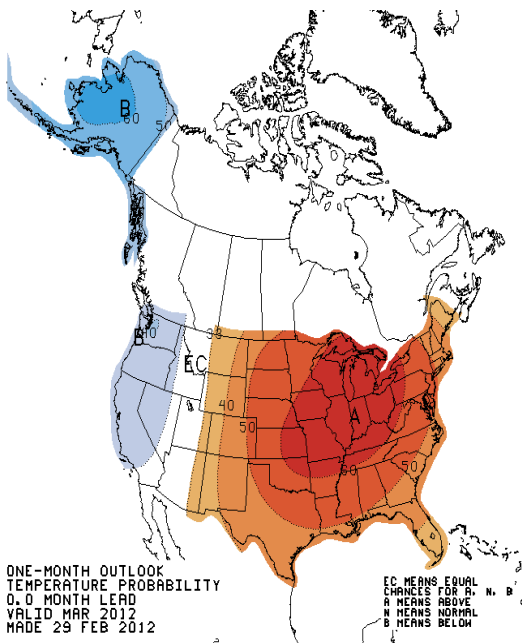
[“Tales of Chaos After Deadly Pre-Dawn Tornadoes” - Detroit Free Press](#)



[“Winter Storm & Twin Ports Blizzard” Summary—Duluth Weather Forecast Office](#)

[Louisville Weather Forecast Office—Storm Summary Page](#)

March Outlook



Temperature
Outlook
<<

Precipitation
Outlook
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